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PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: 09/213,984 Filed/Issued Date: December 17, 1998

Entitled: Context Controller Having Context-Specific Event Selection Mechanism and Processor Employing the Same
Agere Systems Inc. corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is :

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is 50 %

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From Inventor(s) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 9663, Frame 0774, or for which a copy thereof is attached.
2. From Lucent Technologies Inc. To: Choice MicroSystems, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 9663, Frame 0774, or for which a copy thereof is attached.
3. From Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
4. From Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11/10/02
Date

J. Joel Justiss

Typed or printed name

J. Joel Justiss
Signature

Attorney for Applicants

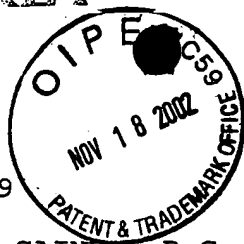
Title

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DUCKET



APR 15 1999
114355
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
DAH

APRIL 07, 1999

PTAS

HITT CHWANG & GAINES, P.C.
DAVID H. HITT
225 UNIVERSITY PLAZA
275 WEST CAMPBELL ROAD
RICHARDSON, TX 75080



100933454A

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/17/1998

REEL/FRAME: 9669/0774
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DIEPSTRATEN, WILHELMUS J.M.

DOC DATE: 12/03/1998

ASSIGNOR:

FISCHER, MICHAEL A.

DOC DATE: 10/05/1998

ASSIGNOR:

HARDELL, WESLEY D.

DOC DATE: 10/05/1998

ASSIGNEE:

LUCENT TECHNOLOGIES INC.
600 MOUNTAIN AVENUE
P.O. BOX 636
MURRAY HILL, NEW JERSEY 07974-0636

ASSIGNEE:

CHOICE MICROSYSTEMS, INC.
4242-3 MEDICAL DRIVE
SAN ANTONIO, TEXAS 78229-5642

9669/0774 PAGE 2

SERIAL NUMBER: 09213984
PATENT NUMBER:

FILING DATE: 12/17/1998
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-05-1999

0651-0011 (exp. 4/94)



100933454

 Jc542 U.S. PTO
 09/21/98
 12/17/98

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

 Wilhelmus J. M. Diepstraten; Michael A. Fischer;
 Wesley D. Harde11

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

 Name: Lucent Technologies Inc.
 Internal Address:
 Post Office Address: 600 Mountain Avenue
 P.O. Box 636
 Murray Hill, New Jersey 07974-0636

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 12/03/98; 10/05/98; 10/05/98

 Name: Choice Microsystems, Inc.
 Internal Address:
 Post Office Address: 4242-3 Medical Drive
 San Antonio, Texas 78229-5642
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 12/03/98; 10/05/98; 10/05/98

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

 Name: David H. Hitt
 Hitt Chwang & Gaines, P.C.
 Internal Address: 225 University Plaza
 275 West Campbell Road
 Richardson, Texas 75080
 Street Address: Same

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to charge deposit account

8. Deposit account number: 12-2325

Attach duplicate copy of this page if paying by deposit account.

 12/30/1998 BURNS 00000051 122325 09213584
 01 FC:531 40.00 CH

DO NOT USE THIS SPACE

402

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

 David H. Hitt, Reg. No. 33,182
 Name of Person Signing

Signature

 DECEMBER 17, 1998
 Date

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT AND AGREEMENT

For value received, we, Wilhelmus J. M. Diepstraten, resident of Haghorst, Netherlands, and, and Michael A. Fischer, resident of San Antonio, in the County of Bexar and State of Texas, and Wesley D. Hardell, resident of San Antonio, in the County of Bexar and State of Texas, hereby sell, assign and transfer jointly to:

- (1) Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and
- (2) Choice Microsystems, Inc., a corporation of the State of Kansas, having an office at 4242-3 Medical Drive, San Antonio, Texas 78229-5642, U.S.A.

(together, the "Joint Assignees") and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "CONTEXT CONTROLLER HAVING CONTEXT-SPECIFIC EVENT SELECTION MECHANISM AND PROCESSOR EMPLOYING THE SAME" described in an application for Letters Patent of the United States, executed herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to the Joint Assignees the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize the Joint Assignees to make application for such protection in their own names and maintain such protection in any and all countries foreign to the United States; and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of the Joint Assignees to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be jointly issued to the Joint Assignees in the United States, or to such nominees as they may jointly designate.

We agree that, when requested, we shall, without charge to the Joint Assignees but at their expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

W. DIEPSTRATEN
Wilhelmus J. M. Diepstraten

Date: DEC 3, 1998

NETHERLANDS

Michael A. Fischer
Michael A. Fischer

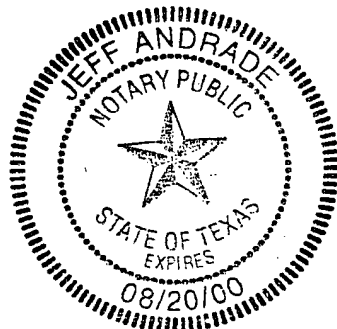
Date: 5 October - 1998

United States of America)

State of Texas)

County of Bexar)

On this 5th day of Oct, 1998, before me personally came Michael A. Fischer, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

Wesley D. Hardell
Wesley D. Hardell

Date: 050198

United States of America)

State of TEXAS)

County of Bexar)

On this 5th day of OCT, 1998, before me personally came Wesley D. Hardell, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

[Signature]

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇨ ⇨ ⇨ ▽ ▽ ▽ ▽ ▽ ▽ ▽

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wilhelmus J. M. Diepstraten
Michael A. Fischer
Wesley D. Hardell

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☒ Change of Name
☐ Other _____

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Lucent Technologies, Inc.

Internal Address: 600 Mountain Avenue

Murray Hill, New Jersey 07974 -AND-

Name: Choice-Intersil Microsystems, Inc.

Internal Address: 4242-3 Medical Drive

City: San Antonio State: TX Zip: 78229

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/213,983; 09/213,970

09/215,067; 09/213,102; 09/213,984; 09/213,618

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David H. Hitt

Internal Address: P.O. Box 832570

Richardson, Texas 75083

Street Address: 275 West Campbell Road

Suite 225

City: Richardson State: TX Zip: 75080

6. Total number of applications and patents involved: 6

7. Total fee (37 CFR 3.41).....\$ 240.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

9. Signature.

David H. Hitt

Name of Person Signing



Signature

May 28, 2002

Date

Total number of pages including cover sheet, attachments, and documents: ☐



The State of Texas

SECRETARY OF STATE AMENDED CERTIFICATE OF AUTHORITY OF

CHOICE-INTERSIL MICROSYSTEMS, INC.
FORMERLY: CHOICE MICROSYSTEMS, INC.

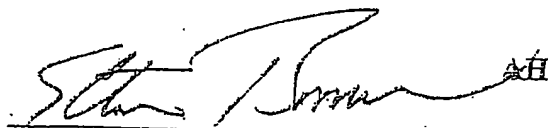
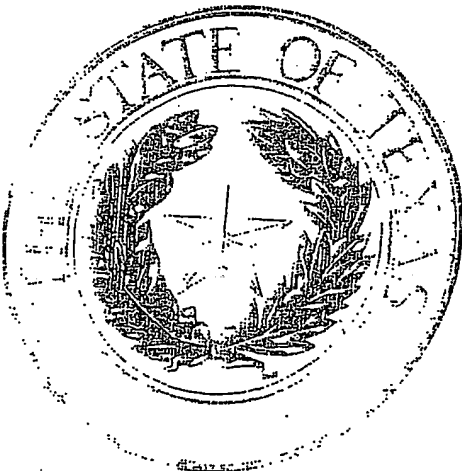
The undersigned, as Secretary of State of Texas, hereby certifies that an application of the above named entity for an Amended Certificate of Authority to transact business in this state, has been received in this office and is found to conform to law.

ACCORDINGLY the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Amended Certificate of Authority to transact business in this state under the name of

CHOICE-INTERSIL MICROSYSTEMS, INC.

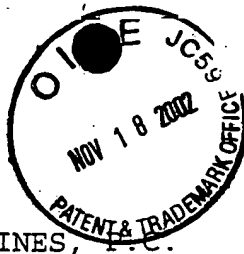
and attaches hereto a copy of the Application for such Amended Certificate.

Dated: December 6, 1999
Effective: December 6, 1999



Elton Bomer
Secretary of State

APRIL 07, 1999



PTAS



APR 15 1999
114355
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
DHH
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2100

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/17/1998

REEL/FRAME: 9669/0774
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DIEPSTRATEN, WILHELMUS J.M.

DOC DATE: 12/03/1998

ASSIGNOR:

FISCHER, MICHAEL A.

DOC DATE: 10/05/1998

ASSIGNOR:

HARDELL, WESLEY D.

DOC DATE: 10/05/1998

ASSIGNEE:

LUCENT TECHNOLOGIES INC.
600 MOUNTAIN AVENUE
P.O. BOX 636
MURRAY HILL, NEW JERSEY 07974-0636

ASSIGNEE:

CHOICE MICROSYSTEMS, INC.
4242-3 MEDICAL DRIVE
SAN ANTONIO, TEXAS 78229-5642

9669/0774 PAGE 2

SERIAL NUMBER: 09213984
PATENT NUMBER:

FILING DATE: 12/17/1998
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-05-2002

ATTORNEY DOCKET NO. DIEPSTRATEN 19-5-5



102001828

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MWD
2/14/02

In re Application of: Wilhelmus J. M. Diepstraten, *et al.*

Serial No.: 09/213,984

Filed: December 17, 1998

For: CONTEXT CONTROLLER HAVING CONTEXT-SPECIFIC EVENT
SELECTION MECHANISM AND PROCESSOR EMPLOYING THE SAME

Group No.: 2786

Examiner: N/A

Patent No.: N/A

Issued: N/A

Commissioner for Patents
Washington, D.C. 20231

FEB 14 2002

Certificate of First Class Mailing

I hereby certify that this correspondence, including the attachments listed, is being deposited on the date set forth below with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

1-30-02
Date being deposited

Peggy C. Gray
Printed or typed name of person signing the certificate

Peggy C. Gray
Signature of the person signing the certificate

Sir:

CHANGE OF NAME OF ASSIGNEE

A change in the name of one of the Assignees in the above-identified patent is respectfully
requested, as set forth herein.

03/04/2002 6TON11 00000054 082395 09213984

01 FC:581 40.00 CH

I. Particulars of Assignment

An assignment has been recorded in the Patent and Trademark Office for this invention on December 17, 1998. The assignment document may be found at Reel 9669, Frame 0774. In addition, a true and correct copy of the assignment document is submitted herewith.

II. Old Name of Assignee

The old legal name of the Assignee to be renamed is Choice Microsystems, Inc.

III. New name of Assignee

The new legal name of the Assignee to be renamed is Choice-Intersil Microsystems, Inc.

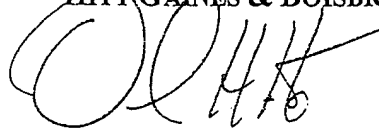
IV. Proof of Change of Name

Proof of the change of name is established by the attached certificate of the Secretary of State for the State of Texas. The certificate shows the change in legal name for the Assignee.

V. Conclusion

The undersigned Attorney of Record respectfully requests the name of the above-identified Assignee be changed as set forth above. The Office is hereby authorized to charge \$40.00 for the fee under 37 C.F.R. §1.21(h) and any other required fees, or credit any overpayment, to Deposit Account No. 08-2395.

Respectfully submitted,
HITT GAINES & BOISBRUN, P.C.

A handwritten signature in black ink, appearing to read "D. Hitt", is written over the printed name of the firm.

David H. Hitt
Registration No. 33,182

Dated: JANUARY 30, 2007
HITT GAINES & BOISBRUN, P.C.
225 University Plaza
275 West Campbell Road
Richardson, Texas 75080
Tel.: 972-480-8800
Fax: 972-480-8865



The State of Texas

SECRETARY OF STATE AMENDED CERTIFICATE OF AUTHORITY OF

CHOICE-INTERSIL MICROSYSTEMS, INC.
FORMERLY: CHOICE MICROSYSTEMS, INC.

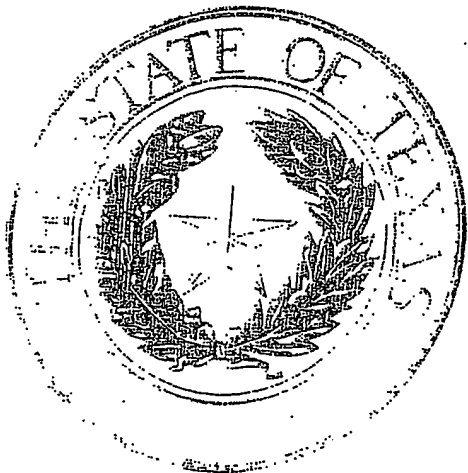
The undersigned, as Secretary of State of Texas, hereby certifies that an application of the above named entity for an Amended Certificate of Authority to transact business in this state, has been received in this office and is found to conform to law.

ACCORDINGLY the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Amended Certificate of Authority to transact business in this state under the name of

CHOICE-INTERSIL MICROSYSTEMS, INC.

and attaches hereto a copy of the Application for such Amended Certificate.

Dated: December 6, 1999
Effective: December 6, 1999



Elton Bomer
Secretary of State

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).


ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

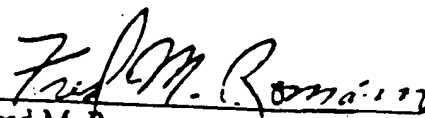
ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 
Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 
Fred M. Romano
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

: ss:

COUNTY OF SOMERSET)

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

TAMORA ANNE HANNA

Notary Public

Notary Public of New Jersey

My Commission Expires

Registered in Hunterdon County

[Notarial Seal]

My Commission Expires March 25, 2002

STATE OF FLORIDA)

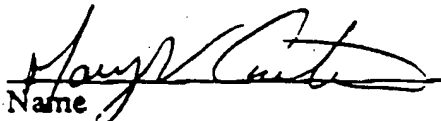
: ss:

COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp. ; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

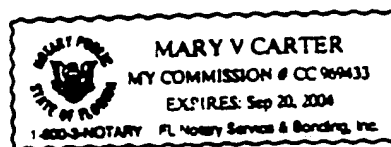


Name

Notary Public

My Commission Expires:

[Notarial Seal]



IDS No.	Inventors	Subject Matter
Diepstraten Wilhelmus Diepstraten, NSI07550 16-2-2		Context controller having instruction-based time slice task switching capability and processor employing the same
Diepstraten Wilhelmus Diepstraten, NSI07550 17-3-3		Context controller having status-based background task resource allocation capability and processor employing the same
Diepstraten Wilhelmus Diepstraten, NSI07550 18-4-4		Context controller having automatic entry to power-saving mode and processor employing the same
✓ Diepstraten Wilhelmus Diepstraten, NSI07550 19-5-5		Context controller having context-specific event selection mechanism and processor employing the same
Diepstraten Wilhelmus Diepstraten, NSI07550 20-6-6		Context controller having event-dependent vector selection and processor employing the same
Ho 1-4 Ming-Ju Ho; Wen-Kai Yen		Systems And Associated Methods For Call Merging Without Established Call Interruption Method And Apparatus For Reducing Interference In Non-Stationary Subscriber Radio Units Using Flexible Beam Selection
Ho 2-2-1-5 Ming-Ju Ho; Wen-Kai Yen		Communications Frame Interrogation By Reconfigurable Hardware System And Method For Achieving Handover In Wireless LAN By Buffering Data At Subsequent Access Point
McGinn 1- Colleen McGinn, Philip Toms 1		Frame Detection And Synchronisation In Space Division Multiplexing Systems Filed as: Communication System
Moelard Hendrik Moelard 3-4		RF shielded electronic circuit boards
van Nee D. J van Nee, NSI07518 18		Dynamically controlled-temperature independent power control loop
Smorenburg Wilbert Smorenburg rg 1 van Johannes H van Amerom, NSI07550 Amerom 3		

**AGREEMENT REGARDING
POWERS OF ATTORNEY**

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS INC.

Dated as of February 1, 2001

100-61-2001-11-21am FROM=LUCENT TECH 1-991 2.003/004 P=018

AGREEMENT REGARDING POWERS OF ATTORNEY

This Agreement is effective as of February 1, 2001 between LUCENT TECHNOLOGIES INC., a Delaware corporation ("LUCENT"), having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, for itself and on behalf of its Subsidiaries (each and all herein after "LUCENT") and AGERE SYSTEMS INC., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("AGERE").

WHEREAS, the Board of Directors of LUCENT has determined that it is in the best interests of LUCENT and its stockholders to separate LUCENT's existing businesses into two independent businesses; and

WHEREAS, as part of the foregoing, LUCENT has assigned certain United States and corresponding foreign patents and patent applications to AGERE, which patents and applications were filed in the name of LUCENT and various of its subsidiaries and predecessors, including AT&T Corp., a New York corporation and various of its subsidiaries; and

WHEREAS, in order to effect its rights under such patents and to prosecute such patent applications, including recording such assignments, AGERE representatives need Power of Attorney from LUCENT and predecessors of LUCENT.

THEREFORE, LUCENT agrees to provide AGERE employees and employees of AGERE affiliated companies with Powers of Attorney in the form attached to act for LUCENT, any of its wholly-owned subsidiaries, and any of such predecessors with respect to such issued patents and pending patent applications in the names of LUCENT, such subsidiaries or any of such predecessors.

AGERE agrees to use such Powers of Attorney only with respect to those certain patents and patent applications which were assigned to AGERE by LUCENT.

LUCENT TECHNOLOGIES INC.

By: 

Daniel P. McCurdy

President - Intellectual Property Business

Date: 1/30/01

AGERE SYSTEMS INC.

By: 

Gerard A. deBlasi

Vice President - Law

Date: 1/30/01

GENERAL APPOINTMENT OF AGENT**And****POWER OF ATTORNEY**

Lucent Technologies Inc., for itself and its subsidiaries, and as successor in interest to patents of AT&T Corp. and its subsidiaries, hereby appoints:

Gerard A. deBlasi
Fred M. Romano
Scott W. McLellan
Richard J. Botos
Marie MacNichol
Geraldine Monteleone
Scott Rittman
Anthony Grillo
David Smith
Robert P. Marley
John Veschi
Mark Kurisko
Les Birnbaum

as agents and attorneys to act on its and on Lucent Technologies Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Lucent Technologies Inc., its wholly-owned subsidiaries or its predecessors, or issued or pending in the name of Lucent Technologies Inc., or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Lucent Technologies Inc.

By: 

Daniel P. McCurdy

President - Intellectual Property Business

Date: 1/30/01

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp.
(a Delaware corporation)

INTO

Agere Systems Inc.
(a Delaware corporation)

UNDER SECTION 253 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By

Paul Bento

Paul Bento, Vice President

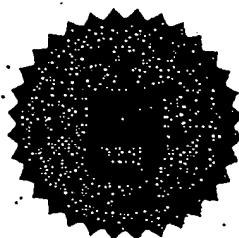
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3268412 8100M

020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: _____ Filed/Issued Date: _____

Entitled: Agere Systems Inc., corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From Inventor(s) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date_____
Typed or printed name_____
Signature_____
Corporate Counsel_____
Title

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: _____ Filed/Issued Date: _____

Entitled: _____
Agere Systems Inc. corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
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OR

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1. From Inventor(s) To: Lucent Technologies Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From Lucent Technologies Inc. To: Agere Systems Optoelectronics Guardian Corp.
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From Agere Systems Optoelectronics Guardian Corp. To: Agere Systems Guardian Corp.
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

 Date

 Typed or printed name

 Signature

 Corporate Counsel
 Title

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AGERE SYSTEMS INC.

By

Paul Bento

Paul Bento, Vice President

Delaware

PAGE 1

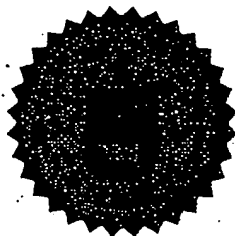
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